| / <u>* </u> | | EXPRESS MAIL LABE | | | | OMB No. 0651-0 | | |
|--|-------------------------------|---|--|--------------------------------------|-------------------|----------------------------|------------|--------------------|
| | | | Atty, Docket No.: D-42941-021 | | | Serial No.: 10/04/129 2 | | |
| INFOR | | ON DISCLOSURE ATION | | | | 10/04/ | 127 6 | 129 |
| 6 | PE | N | Applicant(s): Ramesh et al. | | | 041 | | |
| 774 0 8 2005 E | | Filing Date: 7/23/03 | | | Group: not yet 50 | | | |
| A TOP A | TO CHARLE | 7 | U.S. PATENT | DOCUMENTS | | | | |
| | 1 | 4,064,296 | 12/20/77 | Bornstein et al. | 428 | 3,8 | 10/02/7 | 75 |
| | 2 | 4,120,716 | 10/17/78 | Bonet | 156 | (272_ | 6/03/7 | 7 |
| | 3 | 4,188,443 | 02/12/80 | Mueller et al | 428 | 216 | | |
| | 4 | 4,278,738 | 7/14/81 | Brax et al. | 428 | 5 y 5 | 7/16/7 | 9 |
| R. | 5 | 4,469,742 | 9/04/84 | Oberle et al. | 428/ | <u>615</u> | 1/31/8 | 3 |
| St | 6 | 4,654,240 | 3/31/87 | Johnston | 428 | 35 | 9/28/84 | |
| K | 7 | 4,732,795 | 3/22/88 | Ohya et al. | 428 | \$ 6 | 11/27/8 | 34 |
| K. | 8 | 4,851,245 | 7/25/89 | Hisazumi et al. | 428 | 105 | 2/03/8 | 8 |
| * | 9 | 4,855,183 | 8/08/89 | Oberle | 428 | 345 | 11/17/86 | |
| A . | 10 | 4,879,124 | 11/07/89 | Oberle | 426 | 1/13 | 4/19/8 | 8 |
| 1 | |] | FOREIGN PATI | ENT DOCUMENTS | U | | | |
| | | Document Number | Date | Country | Class | Sub- Class | Trans | latio |
| | | | | | • | Class | Yes | N |
| H | 1 | 0 288 972 | 11/02/88 | EP | 1 | 1 | | |
| A . | 2 | 0 476 836 | 11/15/96 | EP | 17 | 7 | | |
| A . | 3 | 0 597 502 | 5/18/94 | EP | 7 | | | |
| R | 4 | 0 600 425 | 6/08/94 | EP | | 17 | | |
| A | 5 | 0 707 957 | 4/24/96 | EP . | | 7 | | |
| 1 | 6 | 2 067 131 | 7/22/81 | GB | 7 | 1 (| · | <u> </u> |
| 4 | | OTHER DOCUMEN | TS (Including A | uthors, Title, Date, Pertin | ent Papers, et | tc.) | | |
| at - | 1 | ASTM D-882, "Stand 15, 1991 | ard Test Methods | for Tensile Properties of T | Thin Plastic Sho | eeting", pp | 194 – 199 |), No |
| A | 2 | ASTM D-1003, "Stan 197 – 201, Feb. 15, 19 | | for Haze and Luminous T | ransmittance o | f Transpare | nt Plastic | s", p _l |
| Examiner: ot consider | Initial if ref ed. Include | ference considered, whether or copy of this form with next con | not citation is in con nmunication to appli | formance with MPEP 609; Dra cant. | w line through ci | tation if not i | n conforms | nce a |
| Examiner | | Document Number | Date | Name | Class | Sub Class | | Date If opriste |

| · · | EX | KPRESS MAIL LABE | O. ET9292553 | 07US | | OMI | B No. 00: | 31-0011 | |
|--|-----------------------------------|---|---|---------------------------------|--------------|------------------|---------------------------------------|------------------|--|
| | | | Atty. Docket No | o.: D-42941-02 | | Serial No | .: | 2 | |
| INFORMATION DISCLOSURE CITATION | | | | | | 10/04 | 1129 | 1129 | |
| OIPE | | | Applicant(s): R | 9.46 0/0 | | | | | |
| (JAN 0 8 2007 %) | | | Filing Date: | Group: not yet 5 | | | | | |
| | To the second | PADOMARY TO | u.s. patent | DOCUMENTS | | | · · · · · · · · · · · · · · · · · · · | | |
| Examiner Initials | | Document Number | Date | Name | Class | Sub Class | Filing D Approp | ate if oriate | |
| A | 7 | 4,879,430 | 11/07/89 | Hoffman | 428 | 35.1 | 5/14/8′ | 7 | |
| 1 | 8 | 4,883,693 | 11/28/89 | Ohya et al. | 428 | 34.9 | 12/09/8 | 7 | |
| 10 | 9 | 4,911,979 | 3/27/90 | Nishimoto et al. | 428/ | 332/ | 1/26/8 | 3 | |
| JE. | 10 | 4,963,426 | 10/16/90 | Nishimoto et al. | 428 | 2/3 | 2/28/89 | 9 | |
| WE | 11 | 4,977,022 | 12/11/90 | Mueller | 428 | 849 | 3/02/90 |) | |
| 100 miles | 12 | 5,002,782 | 3/26/91 | Oberle | 428 | 113 | 8/25/89 | | |
| | 13 | 5,044,142 | 9/03/91 | Gianelli | <i>f</i> 3 | 43/4 | 9/20/90 | | |
| Var | 14 | 5,053,259 | 10/01/91 | Vicik | 428 | 36.91 | 36.91 8/23/88 | | |
| A. | 15 | 5,068,136 | 11/26/91 | Yoshida et al. | 428 | 35.7 | 35.7 11/15/89 | | |
| A. | 16 | 5,079,051 | 1/07/92 | Garland et al. | 428 | 34.9 12/08/89 | | 9 | |
| V | |] | FOREIGN PATE | NT DOCUMENTS | | | | | |
| | | Document Number | Date | Country | Class | Sub- Class | Translation | | |
| • | | | | | | | Yes | No | |
| K | 7 | 1 636 055 | 2/04/71 | DE | / | | х | | |
| OR. | 8 | 1-247160 | 10/03/89 | JP (Mostrace)\ | 15 | | | | |
| The same of the sa | 9 | 58-175658 | 10/14/83 | JP | | | | | |
| A. | 10 | 55-3137 | 1/23/80 | ЛР | | | | | |
| - | 11 | 60-232948 | 11/19/85 | ЛР | | | | | |
| A CONTRACTOR | 12 | WO 90/03414 | 4/05/90 | PCT | | | | | |
| N. | 13 | WO 93/03093 | 2/18/93 | PCT | | | | | |
| 1/ | 14 | WO 97/49293 | 12/31/97 | PCT | \ | | | | |
| 7 | | OTHER DOCUMEN | TS (Including Au | thors, Title, Date, Pertinent | Papers, et | c.) | | | |
| A | 3 | ASTM D-1238, "Stan 250 – 258, Nov. 10, 1 | | for Flow Rates of Thermoplas | stics by Ext | rusion Plast | ometer", | рр | |
| | 4 | ASTM D-1305, "Standard Test Method for Density of Plastics by the Density Gradient Technique", pp. 294-299, July 10, 1996 | | | | | | | |
| EXAMINE | R My | 7. Sent | | Date Considered 2/18 | 8/04 | | | | |
| *Examiner: not considere | Initial if refer d. Include co | ence considered, whether or py of this form with next con | not citation is in confo nmunication to applic | ormance with MPEP 609; Draw lin | through d | tation if not in | onforma | nce and | |

| | EXPRESS MAIL LABE VO. ET929255307US OMB No. 0651-0011 | | | | | | | | | |
|--|---|--|------------------------------|------------------------------|------------|--------------------|-------------------------------|--|--|--|
| • | | | Atty. Docket No.: D-42941-02 | | | Serial No.: | | | | |
| INFORMATION DISCLOSURE CITATION | | | | | | 10/041129 6 | | | | |
| OIPE | | | Applicant(s): R | lamesh et al. | 4118 | | | | | |
| (JAN 0 8 2002 (S) | | | Filing Date: $\gamma/23/03$ | | | Group: not yet 801 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | |
| Examiner Initials | | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate | | | |
| A | 17 | 5,086,924 | 2/11/92 | Oberle | 206 | 491 | 7/25/90 | | | |
| 14 | 18 | 5,206,075 | 4/27/93 | Hodgson Jr. | 428 | (216 | 12/19/91 | | | |
| # | 19 | 5,213,900 | 5/25/93 | Friedrich | 428 | 474.4 | 1/10/91 | | | |
| 1 | 20 | 5,241,031 | 8/31/93 | Mehta | \$26 | 348.1 | 2/19/92 | | | |
| 1 | 21 | 5,272,236 | 12/21/93 | Lai et al. | 526 | 348.5 | 10/15/91 | | | |
| * | 22 | 5,278,272 | 1/11/94 | Lai et al. | 526 | 348.5 | 9/02/92 | | | |
| W. | 23 | 5,336,549 | 8/09/94 | Nishimoto et al. | 4/28 | 217 | 8/13/91 | | | |
| The state of the s | 24 | 5,524,418 | 6/11/96 | Thompson | 33 | 411 | 3/29/94 | | | |
| * | 25 | 5,534,277 | 7/09/96 | Ramesh et al. | 426 | 129 | 12/09/94 | | | |
| 1 | | I | OREIGN PATE | NT DOCUMENTS | | | | | | |
| | | Document Number | Date | Country | Class | Sub- Class | Translation | | | |
| | | | | - | | | Yes No | | | |
| | | | | | l | <u> </u> | | | | |
| | · | OTHER DOCUMENT | rs (Including Aut | hors, Title, Date, Pertinent | Papers, et | c.) | | | | |
| A . | ASTM D-2457, "Standard Test Method for Specular Gloss of Plastic Films and Solid Plastics", pp 11 – 15, Jan. 10, 1997 | | | | | | | | | |
| of the second | 6 | ASTM D-2732, "Standard Test Method for Unrestrained Linear Thermal Shrinkage of Plastic Film and Sheeting", pp 368 ~ 371, July 29, 1983 | | | | | | | | |
| A . | 7 | ASTM D-2838, "Standard Test Method for Shrink Tension and Orientation Release Stress of plastic Film and Thin Sheeting", pp 119 – 122, Nov. 10, 1995 | | | | | | | | |
| * | 8 | ASTM D-3410, "Standard Test Method for Compressive Properties of Polymer Matrix Composite Materials with Unsupported Gage Section by Shear Loading", pp 1 - 16, Sept. 10, 1995 | | | | | | | | |
| A | 9 | ASTM D-3763, "Standard Test Method for High-Speed Puncture Properties of Plastics Using Load and Displacement Sensors", pp 174 – 178, July 25, 1986 | | | | | | | | |
| EXAMINE | XAMINER Date Considered 2/18/04 | | | | | | | | | |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | |

| XPRESS N | <u> 1AIL LABI</u> | EL NO. ET9292553071 | | | | OMB No. (| <u> 1651-0011</u> | | | |
|---------------------------------|-------------------|---|------------------------------|-------------------------------|----------------|------------------|--------------------|-----------------|--|--|
| | | | Atty. Docket No.: D-42941-02 | | | Serial No.: | | | | |
| INFORMATION DISCLOSURE CITATION | | | | | | 10/04 | 1129 | S. PT | | |
| | | | Applicant(s): Ramesh et al. | | | | | 04 | | |
| | | JAN 0 8 2002 8 | Filing Date: | 7/23/03 | | Group: | | 10 | | |
| | - | TA TRADEMARKE | U.S. PATENT | DOCUMENTS | | | | | | |
| xaminer Initials | | Document Number | Date | Name | Class | Sub Class | Filing D Approp | ate If riste | | |
| * | 26 | 5,539,078 | 7/23/96 | Burkett et al. | 528 | 291 | 277 12/14/94 | | | |
| W. | 27 | 5,562,958 | 10/08/96 | Walton et al. | 428 | 34.9 4/28/93 | | 3 | | |
| M | 28 | 5,594,092 | 1/14/97 | Burkett et al. | 528 | 2/2 2/01/96 | | 2/01/96 | | |
| K | 29 | 5,604,043 | 2/18/97 | Ahlgren | 428 | 518 9/20/93 | | 3 | | |
| A | 30 | 5,612,423 | 3/18/97 | Burkett et al. | 525 | 444 2/01/96 | | 5 | | |
| K | 31 | 5,677,383 | 10/14/97 | Chum et al. | \$25 | 240 | 10/18/9 | 5 | | |
| / | | | FOREIGN PATE | ENT DOCUMENTS | | | | | | |
| | | Document Number | Date | Country | Class | Sub- Class | Translation | | | |
| | | • | | | | | Yes | No | | |
| | | · | | | | | | | | |
| | | OTHER DOCUMEN' | TS (Including Au | thors, Title, Date, Pertinen | t Papers, et | c.) | | | | |
| A. | 10 | Journal of Polymer Science, "Determination of Branching Distributions in Polyethylene and Ethylene Copolymers", Wild et al., Vol. 20, pp 411-455 (1982) | | | | | | | | |
| A . | 11 | Journal of Plastic Film and Sheeting, "Optical Properties of Packaging Materials", Leroy Pike, Vol. 9, July 1993, pp 173 – 181 | | | | | | | | |
| XAMINE | R M. | - De Sents | | Date Considered 2/ | 18/04 | | | | | |
| Examiner: I | Initial if refere | ence considered, whether or r | not citation is in conf | ormance with MPEP 609; Draw i | ine through ci | tation if not in | conformat | ce and | | |

Based on Form PTO-FB-A820 (also form PTO-1449) Patent and Trademark Office. U.S. Department of Commerce